Index of Claims

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 09/839,226      | MEYSTEL ET AL. |
| Examiner        | Art Unit       |
|                 |                |

| 1 | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

Laurie Ries

| A | Appeal   |
|---|----------|
| 0 | Objected |

2176

|              | ,              | _               |              |            |          |              |                | •        |              |          |
|--------------|----------------|-----------------|--------------|------------|----------|--------------|----------------|----------|--------------|----------|
| Cla          | im             | Date            |              |            |          |              |                |          |              |          |
| Final        |                | 4/30/05         |              |            |          |              |                |          |              |          |
|              | 1              | =               |              |            |          |              |                |          |              | ヿ        |
|              | 3 4 5          | =               |              |            |          |              |                |          |              | ヿ        |
|              | 3              | =               |              |            |          |              |                |          |              |          |
|              | 4              | . =             |              |            |          |              |                |          |              |          |
|              | 5              | =               |              |            |          |              |                |          |              |          |
|              | 6              | =               |              |            |          |              |                |          |              | _        |
|              | 7              | =               |              | _          |          |              | _              |          |              |          |
|              | 8              | =               |              |            | _        | _            | <u> </u>       |          |              | _        |
|              | 9              | =               | L            | <u> </u>   |          | _            | <u> </u>       |          | Н            |          |
|              | 10             | =               | <u> </u>     | H          |          | _            |                |          | Н            | $\dashv$ |
|              | 11             | =               | $\vdash$     | -          | H        |              |                |          | Н            | $\dashv$ |
|              | 11<br>12<br>13 | Ē               | -            | ⊢          | $\vdash$ |              | ├              |          | Н            | $\dashv$ |
|              | 14             | =               | $\vdash$     |            | $\vdash$ | -            | $\vdash$       |          |              | $\dashv$ |
| <del></del>  | 15             | =               | ┝            | $\vdash$   | $\vdash$ | $\vdash$     | -              | $\vdash$ |              | $\dashv$ |
| -            | 15<br>16       | =               | $\vdash$     | ·          |          |              | <del>  -</del> |          |              | $\dashv$ |
|              | 17             | =               | $\vdash$     |            |          | <u> </u>     | ▎              | $\vdash$ |              |          |
|              | 18             | =               |              | $\vdash$   |          | $\vdash$     |                |          |              |          |
|              | 18<br>19       | =               |              | _          |          | Г            | Г              |          |              |          |
|              | 20             | =               |              | П          |          |              |                |          |              |          |
|              | 21<br>22       | =               |              |            |          |              |                |          |              |          |
|              | 22             | =               |              |            |          |              |                |          |              |          |
|              | 23<br>24       | =               |              | <u></u>    | L        |              |                | _        |              |          |
|              | 24             | =               | L            | ╙          |          |              | <u> </u>       | <u> </u> |              | Щ        |
|              | 25             | =               | L            | <b> </b> _ | ┖        | ļ            | <u> </u>       |          | L            | Ш        |
| ļ            | 26<br>27       | =               | ⊢            | ┞          | ⊢        | ├            | ┞              | -        | ⊢            | -        |
|              | 27             | =               | ⊢            | -          | $\vdash$ | -            | ├              | ⊢        | ┝            | Н        |
| <u> </u>     | 28<br>29       | =               | ⊢            | ╀          | ⊢        | ├            | $\vdash$       |          | ┝            | $\vdash$ |
| <del> </del> | 30             | =               | $\vdash$     | ╁          | ⊢        | ├            | $\vdash$       | -        | -            | Н        |
| -            | 31             | =               | -            | ╁          | ┢        | -            | $\vdash$       | ┢        | ┢            | Н        |
|              | 32             | ╁               | ┢            | H          | H        | H            | 1              | T        |              | Н        |
|              | 33             | =               | ╁╌           | t          | 1        |              |                | Т        | Г            | М        |
|              | 34             | =               | Π            |            | 1        | T            |                | Г        |              | П        |
|              | 35             | Г               |              |            |          |              |                |          |              |          |
|              | 36             |                 |              |            |          |              |                |          |              |          |
|              | 37             |                 |              | 匚          | $\Box$   |              | 匚              | oxdot    |              | Ш        |
|              | 38             | $\perp$         | $oxed{oxed}$ |            | $\perp$  | _            | <u> </u>       | <u> </u> | $oxed{oxed}$ |          |
|              | 39             | $oxed{igspace}$ | L            | <u> </u>   | <u> </u> | L            | ļ              | <u> </u> | ╙            |          |
| <u> </u>     | 40             | ╄               | _            | _          | <b>├</b> | ┡            | ╄-             | ┡        | ļ.,          | _        |
| <u> </u>     | 41             | -               | $\vdash$     | <b>├</b> - | ⊢        | <del> </del> | ╀              | $\vdash$ | ⊢            | $\vdash$ |
| <u> </u>     | 42             | $\vdash$        | ┼-           | $\vdash$   |          | $\vdash$     | +-             | $\vdash$ | ├-           | $\vdash$ |
|              | 44             | +               | $\vdash$     | ┼-         | $\vdash$ | ╁            | ╁              | $\vdash$ | $\vdash$     |          |
| <b></b>      | 45             | $\vdash$        | ╁            | $\vdash$   | $\vdash$ | $\vdash$     | +-             | -        | $\vdash$     |          |
| $\vdash$     | 46             | ╁               | +            | $\vdash$   | $\vdash$ | $\vdash$     | +-             | -        | $\vdash$     | $\vdash$ |
| <b>—</b>     | 47             | +               | $\vdash$     | +          | $\vdash$ | H            | $\vdash$       | ╁╴       | +-           | H        |
| -            | 48             | T               | T            | $\vdash$   | 1        | $\vdash$     | †              | T        | 1            |          |
| $\vdash$     | 49             | $t^{-}$         | $^{\dagger}$ | t          |          | T            |                | T        | t            |          |
| $\vdash$     | + :            | +               | +            | +-         | +        | +            | +              | -        | +            | -        |

| Cla      | Claim Date     |              |          |  |          |          |          |  |          |  |
|----------|----------------|--------------|----------|--|----------|----------|----------|--|----------|--|
|          |                |              |          |  |          |          | $\neg$   |  |          | $\neg$   |
| <u>a</u> | Original       |              |          |  |          |          |          |  |          | ١  |
| Final    | rig            |              |          |  |          |          |          |  |          |  |
|          | 0              |              |          | - {  |          |          |          |  | ı        |  |
|          | 51             | $\Box$       |          |  |          |          | $\neg$   |  | $\neg$   |  |
|          | 52             |              |          | T  |          |          | 寸        |  |          | $\neg$   |
|          | 53             |              |          |  |          |          | 一        | T  |          | ヿ  |
|          | 53<br>54       |              |          | $\dashv$   |          |          |          |  |          | ヿ  |
|          | 55             | H            |          |  |          |          |          |  |          | ヿ  |
|          | 56             |              |          |  |          | T        |          |  | $\neg$   | $\neg$   |
|          | 56<br>57       | П            |          |  |          |          |          |  | $\Box$   |  |
| -        | 58             | П            |          |  |          |          | ┪        |  |          |  |
|          | 59             |              |          | $\neg$   |          |          |          |  |          |  |
|          | 60             | П            |          |  |          |          | $\neg$   |  |          |  |
|          | 61             | П            |          | П  |          | П        | $\neg$   |  |          | $\Box$   |
|          | 62             | П            |          | П  |          |          |          |  |          |  |
|          | 61<br>62<br>63 | П            |          | П  |          | П        |          |  |          |  |
|          | 64             | П            |          | П  |          | П        |          |  |          |  |
|          | 64<br>65       | П            |          | П  |          | П        |          |  |          |  |
|          | 66             |              |          |  |          |          |          |  |          |  |
|          | 67             |              |          |  |          |          |          |  |          |  |
|          | 68             |              |          |  |          |          |          |  |          |  |
|          | 69<br>70<br>71 |              |          |  |          |          |          |  |          |  |
| L        | 70             | otacluster   |          |  |          | Ш        |          |  | L        |  |
| <u> </u> | 71             | L            |          |  |          | Ш        |          |  | _        |  |
|          | 72             | $oxed{L}$    |          | Щ  |          | Щ        |          | _  |          |  |
| ļ        | 72<br>73<br>74 |              |          |  |          |          |          |  |          |  |
| <u> </u> | 74             | $oxed{oxed}$ | _        |  |          | <u> </u> | <u></u>  |  | $\vdash$ | _  |
| <u></u>  | 75<br>76       |              |          | <u> </u>   |          | $\vdash$ |          | _  | ┡        | _  |
| -        | 76             | ⊢            | _        | ⊢  | _        | 1—       | _        |  | _        | _  |
| ļ        | 77             | ⊢            | <u> </u> | ├—   |          | -        |          | ┝  | ⊢        | -  |
|          | 78<br>79       | H            | ⊢        | ⊢  |          | -        | H        | ├  | ⊢        | H  |
| -        | 19             | H            | ├-       | ⊢  |          | -        | <u> </u> | ├  | ┝        | ⊢  |
|          | 80<br>81       | ┢            | -        | ⊢  | -        | ├        | _        | ├  | $\vdash$ | ⊢  |
| $\vdash$ | 82             | -            | $\vdash$ | $\vdash$   | -        | -        | -        | $\vdash$   | $\vdash$ | $\vdash$   |
|          | 83             | $\vdash$     | ├─       | $\vdash$   | $\vdash$ | $\vdash$ | -        | ├─   | $\vdash$ | $\vdash$   |
|          | 84             | $\vdash$     | ├─       | $\vdash$   | $\vdash$ | ╁        | $\vdash$ | -  |          | $\vdash$   |
| $\vdash$ | 84<br>85       | t            | $\vdash$ | <del>                                     </del> | -        | $\vdash$ | $\vdash$ | t  | $\vdash$ | $\vdash$   |
|          | 86             | t            |          | Н  | Н        | $t^-$    | Н        | <del>                                     </del> |          | $\vdash$   |
| $\vdash$ | 87             | 1            | T        | H  | $\vdash$ | ╁        | $\vdash$ | lТ   | T        | $\vdash$   |
|          | 88             | $t^-$        | Г        | Г  | Г        | Т        | $\vdash$ | Г  | $\vdash$ | Г  |
|          | 89             | $\vdash$     | Т        | Г  | Г        |          | ┢        |  | 1        |  |
|          | 90             |              |          | İ  |          |          |          |  |          |  |
|          | 91             |              |          |  | Г        | Г        | Π        | Γ  |          |  |
|          | 92             |              |          |  |          |          |          |  |          |  |
|          | 93             |              |          |  |          |          |          |  |          |  |
|          | 94             |              |          |  |          |          |          |  |          |  |
|          | 95             |              |          |  |          |          |          |  |          |  |
|          | 96             |              |          |  |          |          | 匚        | 匚  | 匚        |  |
|          | 97             |              |          |  |          |          |          | L  | <u> </u> | L  |
| L_       | 98             | L            | L        | _  | L        | _        | L_       | <u> </u>   | <u> </u> | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |
| 1        | 00             | 1 "          |          | 1  |          | 1        |          | 1  | 1        | 1  |

| Te   Fe   Fe   Fe   Fe   Fe   Fe   Fe   | Cla      | aim  | Date   |          |           |          |              |          |          | $\neg$   |          |
|---|----------|------|--|----------|-----------|----------|--------------|----------|----------|----------|----------|
| 101       102         103       104         105       106         107       108         109       110         111       112         113       114         115       116         117       118         119       120         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       140         141       142         143       144         144       145         146       147   |          |      |  |          |           |          |              |          |          |          | $\neg$   |
| 103   | Final    |      |  |          |           |          |              |          |          |          |          |
| 103   |          | 101  |  |          |           |          |              |          |          |          |          |
| 103   |          | 102  |  |          |           |          |              |          |          |          |          |
| 105   106   107   108   109   110   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   144   145   146   147   146   147   144   145   146   147   146   147   146   147   144   145   146   147   146   147   144   145   146   147   144   145   146   147   144   145   146   147   144   145   146   147   147   147   147   147   148   146   147   147   148   146   147   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148 |          | 103  |  |          |           |          |              |          |          |          |          |
| 105   106   107   108   109   110   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   146   147   144   145   146   147   146   147   144   145   146   147   146   147   146   147   144   145   146   147   146   147   144   145   146   147   144   145   146   147   144   145   146   147   144   145   146   147   147   147   147   147   148   146   147   147   148   146   147   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148   146   147   148 |          | 104  |  |          |           | _        | <u> </u>     | Ш        |          |          |          |
| 107   |          | 105  |  |          |           | L        | _            | Щ        |          |          | Ш        |
| 108       109         110       111         111       112         113       114         115       116         117       118         119       120         121       121         122       123         124       125         126       127         128       129         130       131         132       133         134       135         136       137         138       139         140       141         143       144         145       146         147       147   |          | 106  | oxdot  | _        |           | _        |              |          |          |          |          |
| 110       111         111       112         113       114         115       116         117       118         119       120         121       121         122       123         124       125         126       127         128       129         130       131         132       133         134       135         136       137         138       139         140       141         143       144         145       146         147       147   |          | 107  | <u> </u>   | _        |           | _        | _            | Ш        |          |          |          |
| 110       111         111       112         113       114         115       116         117       118         119       120         121       121         122       123         124       125         126       127         128       129         130       131         132       133         134       135         136       137         138       139         140       141         143       144         145       146         147       147   |          | 108  |  | <u> </u> | <u> </u>  | ⊢        | <del> </del> |          |          |          |          |
| 111       112         113       114         115       116         117       118         119       120         121       121         122       123         124       125         126       127         128       129         130       131         132       133         134       135         136       137         138       139         140       141         143       144         145       146         147       147   |          | 1109 | $\vdash$   |          | ⊢         | ┝        | -            | Н        |          |          | Н        |
| 112       113         114       115         116       117         118       119         120       121         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       140         141       142         143       144         145       146         147       147   |          | 111  | $\vdash$   | ┝        | ┝         | -        | H            | Н        |          |          | H        |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   | -        | 112  | ┢╌   | $\vdash$ |           | $\vdash$ | $\vdash$     | Н        | -        |          |          |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 113  | -  | -        | -         |          | H            |          |          |          |          |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 114  | <del>                                     </del> | $\vdash$ | ┢         | 一        | $\vdash$     |          |          | $\vdash$ | $\vdash$ |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 115  | _  |          |           |          |              |          |          |          |          |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 116  |  | Г        | Г         | $\vdash$ | 1            |          |          |          | П        |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 117  |  |          |           |          |              |          |          |          |          |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 118  |  | П        | Г         |          |              |          |          |          |          |
| 120   |          | 1110 |  |          |           |          |              |          |          |          |          |
| 124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145<br>146<br>147   |          | 120  |  |          |           |          |              |          |          |          |          |
| 124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145<br>146<br>147   | <u> </u> | 121  | <u> </u>   | <u> </u> | <u> </u>  |          | <u> </u>     |          |          | 乚        | L        |
| 124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145<br>146<br>147   | ļ        | 122  | _  |          | L         | L        | Ļ            |          |          | <u> </u> | L        |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 123  | <u> </u>   | <u> </u> | <u> </u>  | <u> </u> | ╙            | $\vdash$ | <u> </u> | ┞        | _        |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 124  | ļ  | <u> </u> | <u> </u>  | <u> </u> | L            |          | <b> </b> | <u> </u> | -        |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |          | 125  | -  | ├        | ┝         | ⊢        | <b>├</b>     |          | <u> </u> | -        | _        |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  | <u> </u> | 120  | -  | -        | ⊢         | ⊢        | ╁            | ├        | ┝        | -        | ┢        |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  | <u> </u> | 128  | ┢  | ├        | ╁         | ⊢        | ⊢            | ├─       | $\vdash$ | ⊢        | ⊢        |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |          | 120  | ┢  | ╁╌       | ╁         | ╁        | ╁            | ╁╴       | H        | ╁╌       | ┢        |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |          | 130  | H  | ╁        | -         | $\vdash$ | $\vdash$     | ╁╾       | ┢        | H        | ╁        |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  | _        | 131  | H  | -        | $\vdash$  | t        | ╁            | ╁╌       | ┢        | H        | ╁        |
| 134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |          | 132  | t  | T        |           | $\vdash$ | T            |          | H        | <u> </u> | T        |
| 134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |          | 133  | $\vdash$   |          |           | Т        | T            | $\vdash$ | Г        | Г        |          |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |          | 134  |  |          |           |          |              |          |          |          |          |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |          | 135  |  |          |           |          | L            |          |          |          |          |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |          | 136  |  |          |           |          |              |          |          |          |          |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  | <u> </u> | 137  | L  | L        | _         | <u> </u> | $\perp$      |          | L        | ļ        | ┖        |
| 140   | <u> </u> | 138  | _  | _        | ↓_        | ┖        | <u> </u>     | _        | Ļ        | <u> </u> | L        |
| 141<br>142<br>143<br>144<br>145<br>146<br>147   | ऻ        | 139  | ┞-   | ↓_       | ┖         | ļ.,      | $\perp$      | _        | <u> </u> | 1_       | <u> </u> |
| 142   | <u> </u> |      | ├  |          | ├         | ┡        | ╀            | ⊢        | L        | ⊢        | -        |
| 143   | <u> </u> |      | ┼  | ┼        | ╀         | $\vdash$ | ╀            | ⊢        | $\vdash$ | $\vdash$ | +        |
| 144 145 146 147 147 147 147 147 147 147 147 147 147   | -        |      | +-   | +        | ╀         | $\vdash$ | ╁            | +        | ⊢        | ⊢        | ╁        |
| 145<br>146<br>147   | <b>-</b> |      | +  | -        | $\vdash$  | ╁        | +            | $\vdash$ | $\vdash$ | +        | ╁        |
| 146   | $\vdash$ |      | ╁  | $\vdash$ | ╀         | ╁        | +            | $\vdash$ | ╁        | ╁        | +        |
| 147   | $\vdash$ |      | ╁  | ┼        | $\vdash$  | $\vdash$ | ╁            | +        | ╁        | ╁        | H        |
|   | $\vdash$ |      | $\vdash$   | ╁        | $\vdash$  | $\vdash$ | +            | +        | $\vdash$ | ╁        | $\vdash$ |
| \ <u></u>   | <u> </u> |      | +  | +        | $\vdash$  | t        | +            | t        | $\vdash$ | †        | $\vdash$ |
| 149   |          |      | $t^-$  | $\vdash$ | $\dagger$ | t        | $t^-$        | 1        | 1        | 1        | $\vdash$ |
| 150   |          | 150  | T  | T        | T         | T        | T            | 1        | T        |          | T        |